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36. A method of producing an α -amylase variant, comprising culturing a cell according to claim 33 under conditions conducive to the production of the α -amylase variant, and recovering the α -amylase variant from the culture.
37. The variant of claim 30, wherein the substitution comprises K107R.
38. The variant of claim 30, wherein the substitution comprises K177R.
39. The variant of claim 30, wherein the substitution comprises K237R.
40. The variant of claim 30, wherein the substitution comprises K240R.
41. The variant of claim 30, wherein the substitution comprises D162N.
42. The variant of claim 30, wherein the substitution comprises D186N.
43. The variant of claim 30, wherein the substitution comprises D190N.
44. The variant of claim 30, wherein the substitution comprises D197N.
45. The variant of claim 30, wherein the substitution comprises D203N.
46. The variant of claim 30, wherein the substitution comprises D205N.
47. The variant of claim 30, wherein the substitution comprises D207N.
48. The variant of claim 30, wherein the substitution comprises E188Q.
49. The variant of claim 30, wherein the substitution comprises E192Q.

REMARKS

This amendment is submitted to cancel all of the pending claims and to present new claims 30-49. Support for the new claims is found in the specification, for example, on page 15, lines 1-4. There is no new matter added, and entry of the amendment is respectfully requested.